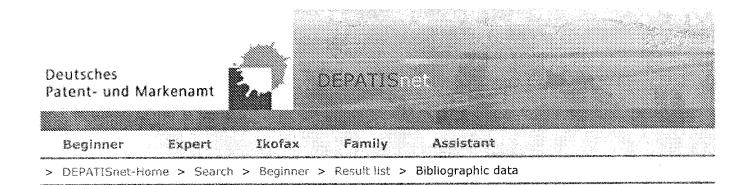
Page 1 of 2 **DEPATISnet** 



## **Bibliographic data**

Document DE000003723815A1 (Pages: 10)

Navigation in hitlist

Criterion	Field	Contents
Title	TI	[DE] Verfahren und Vorrichtung zur Eliminierung traumatischer Effekte bei der Nierensteinzertrümmerung
Applicant	PA	Hoffmann medizinische Technik GmbH, 5884 Halver, DE
Inventor	IN	Häusler, Eberhart, Prof. Dr.rer.nat., 6600 Saarbrücken, DE
Application date	AD	18.07.1987
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Country of application	AC	DE
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IPC main class	ICM	A61B 17/22
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IPC additional class	ICA	
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MCD main class	мсм	
MCD secondary class	MCS	A61B 17/22 (2006.01) A, , I, 20051008, R, M, EP A61B 17/225 (2006.01) A, , I, 20060521, R, M, DE A61B 18/00 (2006.01) A, L, I, 20051220, R, M, JP G10K 11/00 (2006.01) C, , I, 20051008, R, M, EP G10K 11/04 (2006.01) A, , I, 20051008, R, M, EP
MCD additional class	MCA	
Abstract	АВ	[EN] The traumatic effects of the extra-corporal fragmentation of kidney stones by means of focused liquid shock waves are eliminated by passing said shock waves through a high-pass filter before they enter the human body, said high-pass filter being

		The state of the s	advantageously designed as a liquid wave guide with a weak acoustic margin. A foam plate (5) with a high air bubble content is used, in which a bore (4) for the wave guide is made. By this process and device, low frequency shock wave components are eliminated from the shock wave field, so that only high frequency components are focused. This results in painless shock wave therapy, thereby rendering anaesthesia of the patient unnecessary.
	Information on correction	KORRINF	
	Cited documents	СТ	
	Cited non- patent literature	CTNP	

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